

INDO derivative	R ₁	R ₂ = R ₃
F1 (rebeccamycin)	NH	Cl
F5	O	H
F7 (also known as R-3)	NOH	H
F43	NCH ₃	Cl
F44	NCH ₃	H
F71	NH	H

FIGURE 1

200518-024202

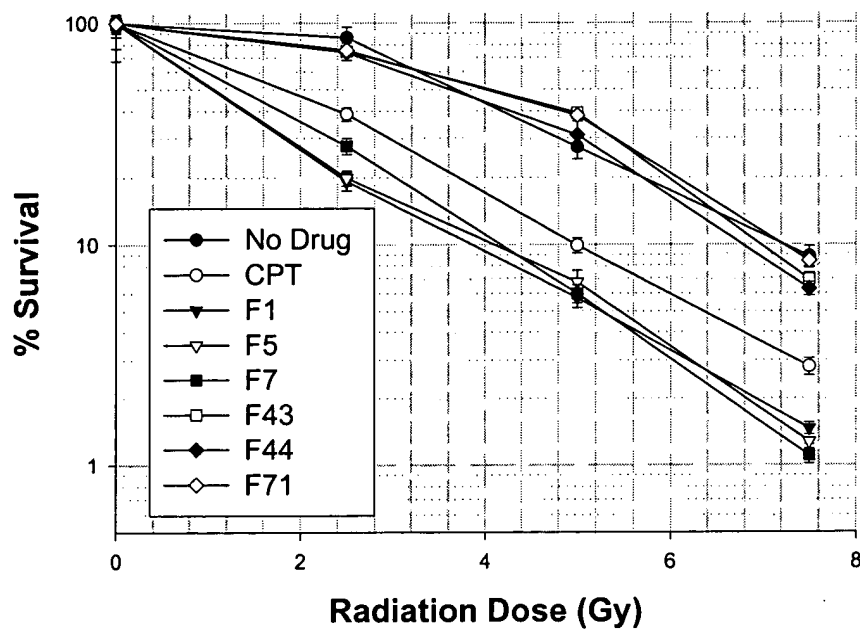
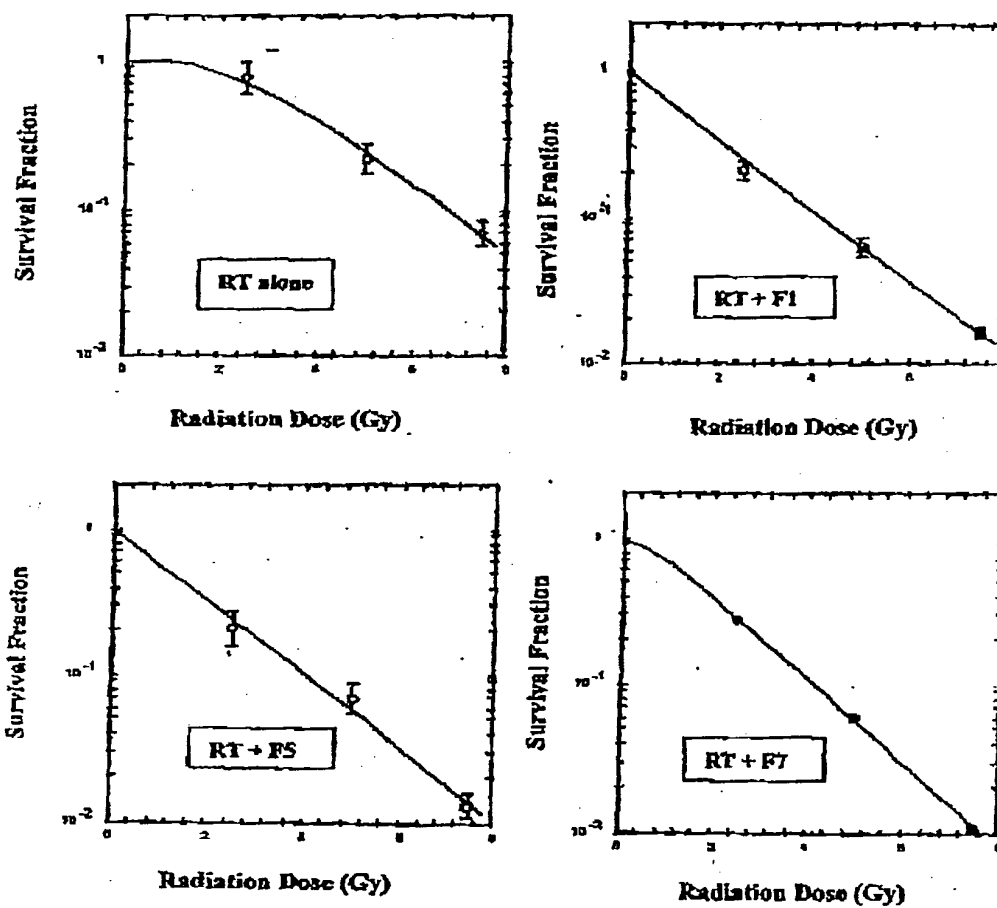


FIGURE 2

A

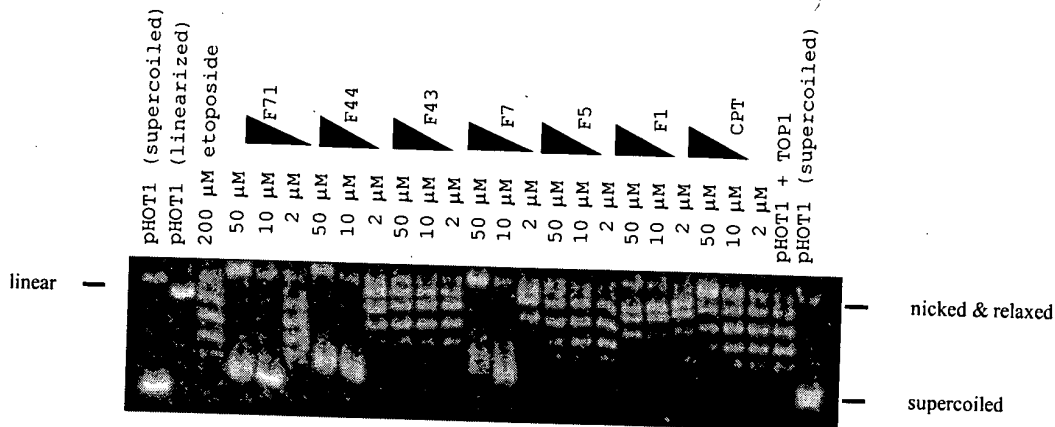


B

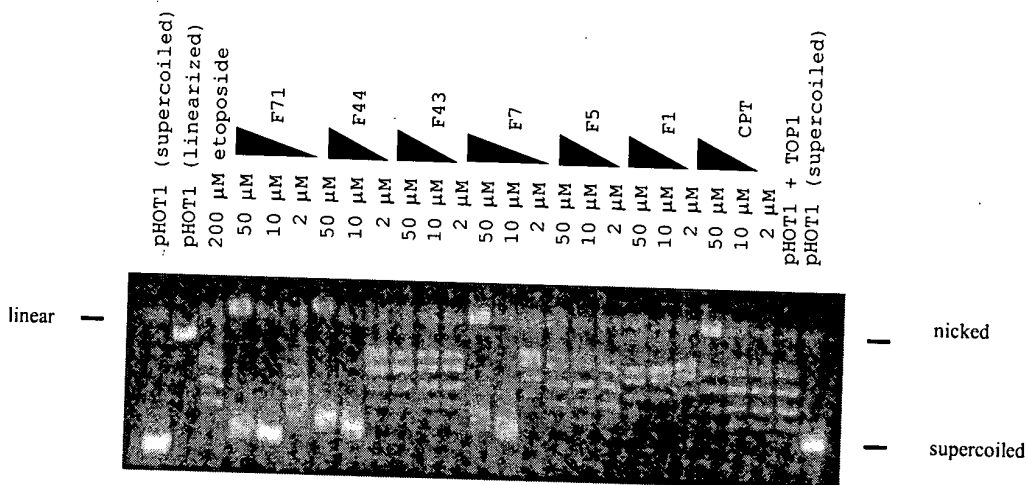
Parameters	RT alone	F1	F5	F7	CPT
D ₀	1.8	1.8	1.8	1.5	1.8
D _q	2.7	0.0	0.0	0.7	0.8

FIGURE 3

A



B



C

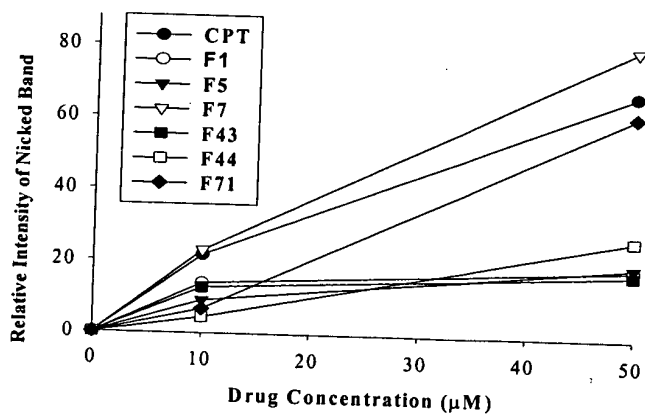


FIGURE 4

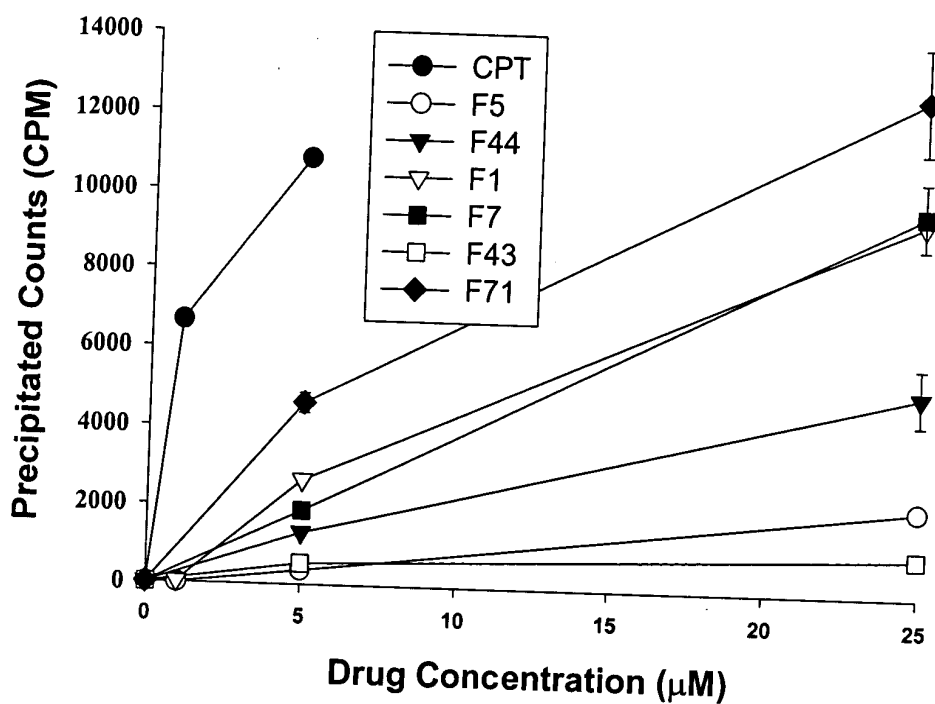


FIGURE 5